

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/01928

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C01B31/02, B01J20/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C01B31/02, B01J20/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Jitsuyo Shinan Toroku Koho	1996-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Toroku Jitsuyo Shinan Koho	1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
JICST FILE (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JF 2001-35361 A (Futaba Corp.), 09 February, 2001 (09.02.01), Claims; Par. Nos. [0016], [0028] (Family: none)	1-5, 7-13, 17-19, 23-27, 29
A	S. IJIMA et al., Nano-aggregates of single-walled graphitic carbon nano-horns, Chem.Phys.Lett., 13 August, 1999 (13.08.99), Vol.309, No.3/4, pages 165 to 170	1-30

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
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considered to involve an inventive step when the document is
combined with one or more other such documents, such
combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
14 April, 2003 (14.04.03)

Date of mailing of the international search report
30 April, 2003 (30.04.03)

Name and mailing address of the ISA/
Japanese Patent Office

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